

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A computer implemented method for a portable electronic device for automating the categorization of data based on clock time of day, comprising the steps of:

determining a clock time of day on a portable electronic device by referencing a real-time clock;

determining a day of a week;

referencing a time of day profile that correlates clock time of day information and day of week information with data categories stored on said portable electronic device, wherein at least one data category in said portable electronic device is associated with a block of time corresponding to two or more days of said week; and

setting a default data category which differentiates between business and personal hours based upon the clock time of day, the day of the week, and the time of day profile that is used for accessing stored data in the portable electronic device and for storing entered data in the portable electronic device at that clock time of day based on the real-time clock, wherein the default data category includes a business category during business times in days and a personal category during personal times in days wherein the time of day profile correlates a clock time with at least one of a personal data category and a business data category.

2. (Canceled)

3. (Previously Presented) The method according to claim 1, wherein said implemented method is carried out within a personal information manager program operating on a programmed processor residing within the portable electronic device.

4. (Previously Presented) The method according to claim 1, further comprising:

displaying only data categorized in the default data category and hiding data categorized in any other category;

and

providing for editing of data categorized in the default data category.

5. (Original) The method according to claim 1, further comprising entering data categorized in the default data category.

6. (Original) The method according to claim 1, further comprising:
providing an option to change the default data category to a selected data category; and
entering data categorized in the selected data category.

7. (Original) The method according to claim 1, further comprising:
providing an option to change the default data category to a selected data category;
displaying only data categorized in the default data category; and
hiding data categorized in any other category .

8. (Previously Presented) The method according to claim 1, wherein the data comprises one of the group: address book data, to-do list data, notes data, email data and calendar data.

9. (Previously Presented) A portable electronic device, comprising:
a programmed processor;
a personal information manager program operating on the programmed processor;
a real-time clock for determining a clock time of day;
a calendar for indicating a day of a week;
first program means for referencing a time of day profile that correlates clock time of day information and day of week information with data categories, wherein at

least one data category is associated with a block of time corresponding to two or more days of said week; and

second program means for setting a default data category which differentiates between business and personal hours for the personal information manager based upon the clock time of day, the day of the week, and the time of day profile that is used for accessing stored data in said portable electronic device and for storing entered data in the portable electronic device at that clock time of day, wherein the default data category is set to differentiate between business and personal hours of the day, wherein the time of day profile correlates a clock time with at least one of a personal data category and a business data category.

10. (Canceled)

11. (Previously Presented) The-device according to claim 9, further comprising a display;
and wherein only data categorized in the default data category is displayed on the display;
and wherein data categorized in any other category is hidden.

12. (Previously Presented) The-device according to claim 9, further comprising data entry means for entering data categorized in the default data category and for editing data categorized in the default data category.

13. (Previously Presented) The-device according to claim 9, further comprising:
program means for changing the default data category to a selected data category;
and
data entry means for entering data categorized in the selected data category.

14. (Previously Presented) The-device according to claim 9, further comprising:
a display;

program means for changing the default data category to a selected data category; wherein only data categorized in the default data category is displayed on the display; and wherein data categorized in any other category is hidden.

15. (Previously Presented) The device according to claim 9, wherein the data comprises one of address book data, to-do list data, notes data and calendar data.

16. (Previously Presented) An electronic storage medium containing instructions which, when carried out on a programmed processor for a portable electronic device, carry out the steps of:

determining a clock time of day on the programmed processor;

determining a day of a week;

referencing a time of day profile that correlates clock time of day information and day of week information with data categories on the programmed processor, wherein at least one data category is associated with a block of time corresponding to two or more days of said week; and

setting a default data category which differentiates between business and personal hours based upon the clock time of day, the day of the week, and the time of day profile that is used for accessing stored data in the programmed processor and for storing entered data in the programmed processor at that clock time of day, wherein the default data category establishes differences between business and personal hours of the day, wherein the time of day profile correlates a clock time with at least one of a personal data category and a business data category; and wherein the data comprises one of address book data, notes data, email data, to-do list data and calendar data.

17. (Canceled)

18. (Previously Presented) The electronic storage medium according to claim 16, further comprising a personal information manager program operating on a programmed processor residing within a portable electronic device.

19. (Previously Presented) The electronic storage medium according to claim 16, further comprising:

- providing an option to change the default data category to a selected data category; and
- entering data categorized in the selected data category.

20. (Previously Presented) The electronic storage medium according to claim 16, further comprising:

- displaying only data categorized in the default data category and hiding data categorized in any other category;
- providing an option to change the default data category to a selected data category;
- if the default category is changed to the selected category, displaying only data categorized in the selected data category and hiding data categorized in any other category.

21. (Previously Presented) A computer implemented method of automating categorization of data for a portable electronic device, comprising the steps of:

- determining a current time of day on a portable electronic device based on a real-time clock;
- determining a day of a week;
- referencing a time of day profile that correlates current time of day information and day of week information with data categories on said portable electronic device, wherein at least one data category is associated with a block of time corresponding to two or more days of said week;

setting a default data category which differentiates between business and personal hours based upon said current time of day, the day of the week, and said time of day profile wherein the default data category establishes differences between business and personal hours; and

performing actions only within said default data category in the handheld computer at that clock time of day.

22. (Previously Presented) The method of Claim 21, wherein said actions is taken from a list consisting of:

- creating a data entry;
- editing a previously created data entry;
- retrieving said previously created data entry;
- displaying data in said previously created data entry; and
- querying said default data category.

23. (Previously Presented) The method of Claim 21, wherein said current time of day comprises:

- current time information;
- current day of the week information;
- current month of the year information; and
- current year information.

24. (Previously Presented) The method of Claim 21, further comprising:
changing said default data category to another data category for performing actions only within said another data category.